

6/25/2004

DT04 Rec'd PCT/PTO 25 JUN 2004  
PTO/SB/08 (2-92)

Sheet 1 of 2

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Docket Number 204552033100</td> <td style="width:50%;">Application Number 10/500118</td> </tr> <tr> <td colspan="2">Applicant <b>Satoshi HAYAKAWA et al.</b></td> </tr> <tr> <td>Filing Date June 25, 2004</td> <td>Group Art Unit Not Yet Assigned</td> </tr> <tr> <td colspan="2">Mailing Date June 25, 2004</td> </tr> </table>	Docket Number 204552033100	Application Number 10/500118	Applicant <b>Satoshi HAYAKAWA et al.</b>		Filing Date June 25, 2004	Group Art Unit Not Yet Assigned	Mailing Date June 25, 2004	
Docket Number 204552033100	Application Number 10/500118								
Applicant <b>Satoshi HAYAKAWA et al.</b>									
Filing Date June 25, 2004	Group Art Unit Not Yet Assigned								
Mailing Date June 25, 2004									

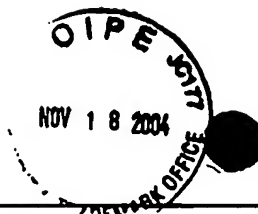
**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
VC	1.	1/31/2002	2002/0012756	KUCKERTZ			
VC	2.	12/8/1992	5,169,714	KONDO			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
VC	1.	4/10/2001	2001-96616	Japan			Abstract	
↓	2.	3/6/2001	2001-58377	Japan			Abstract	
	3.	10/26/2001	2001-295051	Japan			Abstract	
	4.	3/3/1994	94/04601	WO				
	5.	11/29/1985	60-240434	Japan			Abstract	
	6.	5/25/1984	0 127 149	Europe				
	7.	1/13/1992	4-8736	Japan			Abstract	
	8.	8/28/2001	2001-233971	Japan			Abstract	
↓	9.	7/14/2000	2000-195765	Japan			Abstract	
	VC	10.	10/15/1985	60-203653	Japan		Abstract	

EXAMINER: /Vivian Chen/	DATE CONSIDERED: 9/11/2005
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	



11-18-2004

ALTERNATIVE TO PTO/SB/08a/b (05-03)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/550,114
				Filing Date	June 25, 2004
				First Named Inventor	Satoshi HAYAKAWA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	204552033100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
						X
						X
						X
						X
						X

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
VC	1.	English translation of International Preliminary Examination Report dated November 5, 2003, directed to PCT/JP02/13577	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Vivian Chen/	Date Considered	9/11/05
-----------------------	---------------	--------------------	---------

va- 84935

3-1-2006



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/500,114	
			Filing Date	June 25, 2004	
			First Named Inventor	Satoshi HAYAKAWA	
			Art Unit	1773	
			Examiner Name	V. Chen	
Sheet	1	of	1	Attorney Docket Number	204552033100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
VC	1.	JP-2001-096616-A	04-10-2001	mitsubishi plastics ind ltd	Partial English Translation of paragraph [0017] (note: full document with English abstract was previously submitted)	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

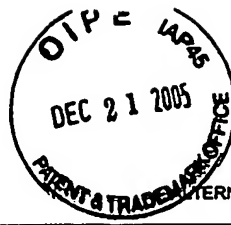
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

/Vivian Chen/

6/1/2006

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

va-153285



ALTERNATIVE TO PTO/SB/08a/b (07-05)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/500,114
				Filing Date	June 25, 2004
				First Named Inventor	Satoshi HAYAKAWA
				Art Unit	1773
				Examiner Name	Vivian Chen
Sheet	1	of	1	Attorney Docket Number	204552033100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
VC	1.	H688	10-3-1989	Sobataka et al.	
VC	2.	3,639,134	2-1-1972	Stegmeier et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
VC	3.	EP-0668144-A2	8-23-1995			
VC	4.	EP-0826482-A2	3-4-1998			
VC	5.	WO-01/12437-A1	2-22-2001			

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
VC	6.	Supplementary European Search Report dated November 10, 2005, directed to corresponding EP Application No. 02791999.2	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Vivian Chen/	Date Considered	6/1/2006
-----------------------	---------------	--------------------	----------

va- 146359